

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Group Art Unit 1614

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Patent Application of

Karen Marie Lammers

Application No. 10/089,576

Confirmation No.: 2520

Filed: March 29, 2002

Examiner: Not Yet Assigned

"METHODS OF TREATING HAIR LOSS
COMPRISING ADMINISTERING INDOLINE
COMPOUND"

I, Mary A. Kocaja, hereby certify that this correspondence
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INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR §1.97(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The Examiner's attention is directed to the references which are listed on the
attached Form PTO/SB/08A and/or PTO/SB/08B and copies of which are attached.

Citation of these references is respectfully requested.

No concession is made that these documents are prior art, and Applicant expressly
reserves the right to antedate the documents as may be appropriate.

Respectfully submitted,

Gregory J. Hartwig
Gregory J. Hartwig
Reg. No. 46,761

File No. 092271-9013-00

Michael Best & Friedrich LLP
100 East Wisconsin Avenue
Milwaukee, Wisconsin 53202-4108
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Sheet	1	of	1
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Complete if Known

Application Number	10/089,576
Filing Date	March 29, 2002
First Named Inventor	Karen Marie Lammers
Group Art Unit	1614
Examiner Name	Not Yet Assigned
Attorney Docket Number	092271-9013-00

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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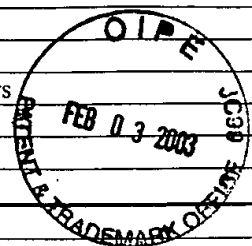
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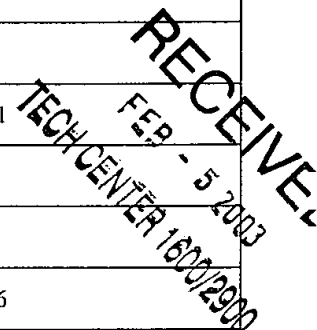
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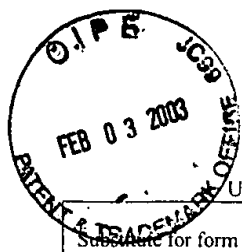
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/089,576
				Filing Date	March 29, 2002
				First Name Inventor	Karen Marie Lammers
				Group Art Unit	1614
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	092271-9013-00

**U.S. PATENT DOCUMENTS**

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
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**FOREIGN PATENT DOCUMENTS**

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	GB	2138286	Mortimer	10/24/1984
	GB	859546	Hellbaum	10/11/1968
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	FR	2755965	Galderma	5/22/1998
	WO	9625943	Life Medical	8/29/1996
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	EP	0749752	University of California	05/08/2002
	WO	0000468		10/1/2000
	EP	0123528	Mortimer	10/31/1984



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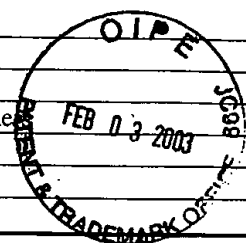
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Substitute of form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/089,576
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				First Name Inventor	Karen Marie Lamme
				Group Art Unit	1614
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	EP	0371484	Tanabe Seiyaku	6/6/1990
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FOREIGN PATENT DOCUMENTS

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	JP	04368379	Tokyo Shib.	12/21/1992
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	EP	51023	Socieke de Rech	5/5/1982
	DE	2014514	Merck	10/8/1970

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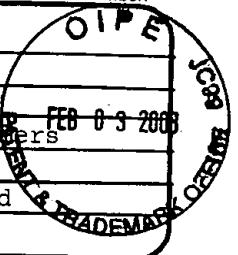
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Sheet 3 of 13

Complete if Known

Application Number	10/089,576
Filing Date	March 29, 2002
First Named Inventor	Karen Marie Lambers
Group Art Unit	1614
Examiner Name	Not Yet Assigned
Attorney Docket Number	092271-9013-00



OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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		YOSHIHARA, et al., Bioorg. Med. Chem. (1998), pp. 1179-1183, 6 (8).	
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Sheet 4 of 13

Complete if Known

Application Number	10/089,576
Filing Date	March 29, 2002
First Named Inventor	Karen Marie Lammers
Group Art Unit	1614
Examiner Name	Not Yet Assigned
Attorney Docket Number	092271-9013-00

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Sheet 5 of 13

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		AURELL, et al., J. Nat. Prod. (1989), pp. 852-7, 52 (4).	

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		PULGARIN, et al., Helv. Chim. ACTA (1985), pp. 945-8, 68 (4).	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 8 of 13

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Application Number	10/089,576
Filing Date	March 29, 2002
First Named Inventor	Karen Marie Lammers
Group Art Unit	1614
Examiner Name	Not Yet Assigned
Attorney Docket Number	092271-9013-00

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BASLAS, et al., Acta Cienc. Indica, [Ser.] Chem. (1981), pp. 31-4, 7 (1-4).	
		SARGENT, J. Chem. Soc., Perkin Trans. 1 (1982), pp. 403-11, (2).	
		CULLEN, et al., Aust. J. Chem. (1981), pp. 2701-3, 34 (12).	
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		CORREA, et al., Phytochemistry (1981), pp. 305-7, 20 (2).	
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		COTTERILL, et al., J. Chem. Soc., Perkin Transd. 1 (1980), pp. 2353-7, (11).	

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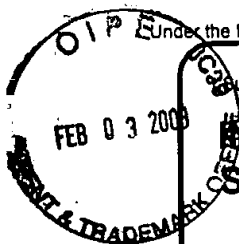
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Sheet 9 of 13

Complete if Known

Application Number	10/089,576
Filing Date	March 29, 2002
First Named Inventor	Karen Marie Lammers
Group Art Unit	1614
Examiner Name	Not Yet Assigned
Attorney Docket Number	092271-9013-00

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		DANILENKO, et al., Izv. Akad. Nauk SSSR, Ser. Khim. (1980), pp. 1606-11, (7).	
		FUJITA, et al., Chem. Pharm. Bull. (1980), pp.2482-6, 28 (8).	
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		ANDREEV, et al., Izv. Sib. Otd. Akad. Nauk SSR, Ser. Tekh. Nauk (1979), pp. 124-9, (2).	
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		ZHARKOVA, et al., Rev. Phys. Appl. (1979), pp. 555-8, 14 (4).	
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		FERINGA, et al., Bioorg. Chem. (1978), pp. 397-498, 7 (4).	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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Complete if Known

Application Number	10/089,576
Filing Date	March 29, 2002
First Named Inventor	Karen Marie Lammers
Group Art Unit	1614
Examiner Name	Not Yet Assigned
Attorney Docket Number	092271-9013-00

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		SATO, et al., Tennen Yuki Kagobutsu Toronkai Koen Yoshishu, 21st (1978), pp.152-8; Publisher Hokkaido Daizku, Sapporo, Japan.	
		SUNDHOLM, Tetrahedron (1978), pp. 577-86 34 (5).	
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		FUJITA, et al., Tetrahedron Lett. (1977), pp. 4503-6, (51).	
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		SARGENT, et al., Aust. J. Chem. (1976), pp. 2263-9, 29 (10).	

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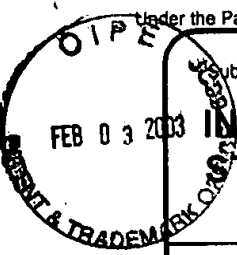
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Sheet 11 of 13

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Application Number	10/098,576
Filing Date	March 29, 2002
First Named Inventor	Karen Marie Lammers
Group Art Unit	1614
Examiner Name	Not Yet Assigned
Attorney Docket Number	092271-9013-00

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		HARRIS, J. Am. Chem. Soc. (1976), pp. 5380-6, 98 (17).	
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		HASSALL, et al., J. Chem. Soc., Perkin Trans. 1 (1973), pp. 2853-61, (23).	
		SARGENT, Can. J. Chem. (1973), pp. 4088-9, 51 (24).	
		QUILLINAN, et al., J. Chem. Soc., Perkin Trans. 1 (1973), pp. 1329-37, (13).	
		HENDRICKSON, et al., J. Amer. Chem. Soc. (1972), pp. 6834-43, 94 (19).	

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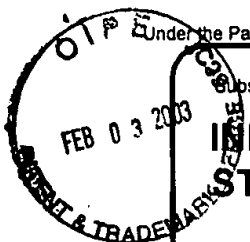
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Application Number	10/089,576
Filing Date	March 29, 2002
First Named Inventor	Karen Marie Lammers
Group Art Unit	1614
Examiner Name	Not Yet Assigned
Attorney Docket Number	092271-9013-00

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		KOCH, Angew. Makromol. Chem. (1971), pp. 21-33, 20.	
		ISAKA, et al. Yakugaku Zasshi (1971), pp. 1027-9, 91 (9).	
		LUBENETS, et al., Zh. Org. Khim. (1971), pp. 805-12, 7 (4).	
		NEWMAN, J. Heterocycl. Chem. (1970), pp. 957-8, 7 (4).	
		LUBENETS, et al., Zh. Org. Khim. (1970), pp. 365-8, 6 (2).	
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		FINDLAY, et al., J. Chem. Soc. C (1969), pp. 2761-2, (19).	
		NEWMAN, J. Org. Chem. (1969), pp. 1463-5, 34 (5).	

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		LAUER, et al., Chem. Ber. (1969), pp. 1631-40, 102 (5).	
		KAMIKURA, Shokuhin Eiseigaku Zasshi (1968), pp. 348-57, 9 (5).	
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		SEIKEL, et al., Tetrahedron (1968), pp. 1475-88, 24 (3).	
		ISAKA, et al., Yakugaku Zasshi (1967), pp. 1288-9, 87 (10).	
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		LOCKSLEY, et al., Tetrahedron (1967), pp. 2229-34, 23 (5).	
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